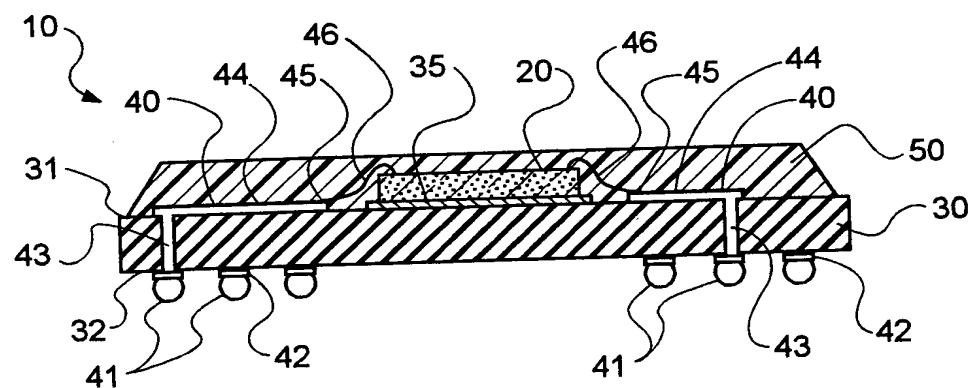
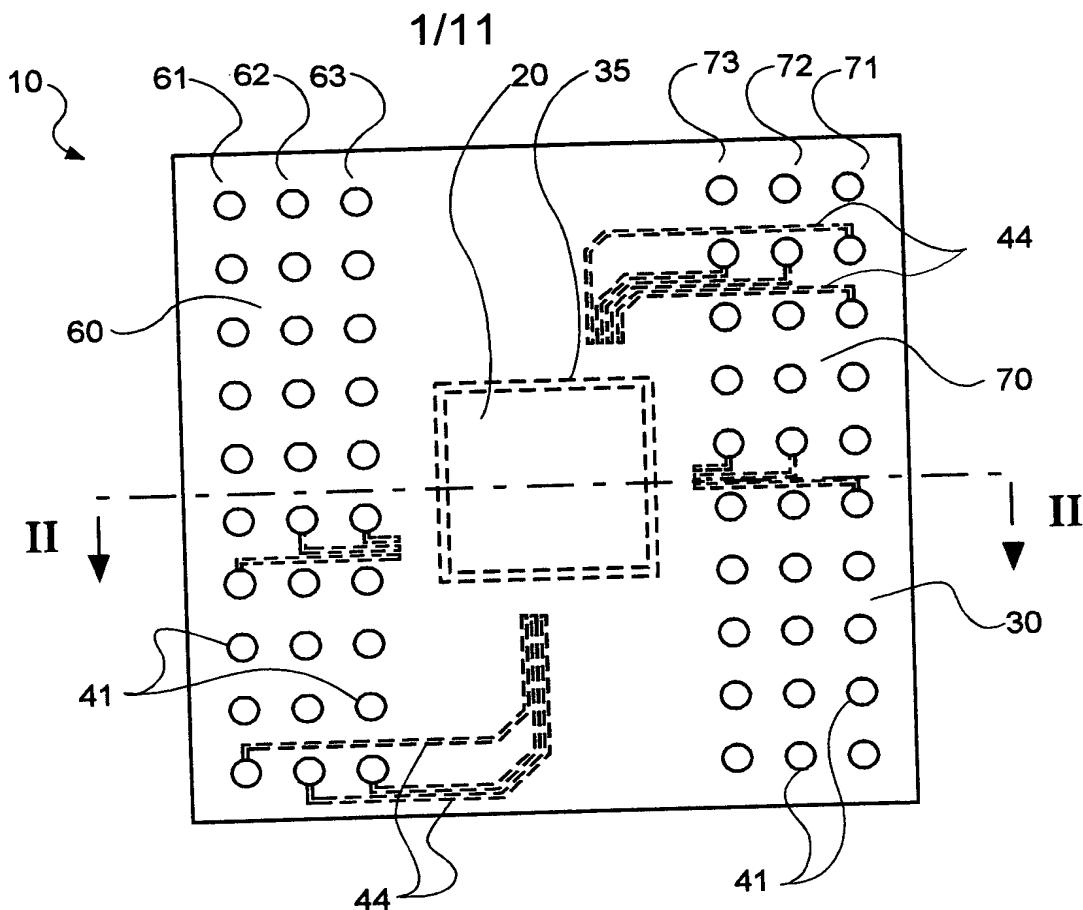
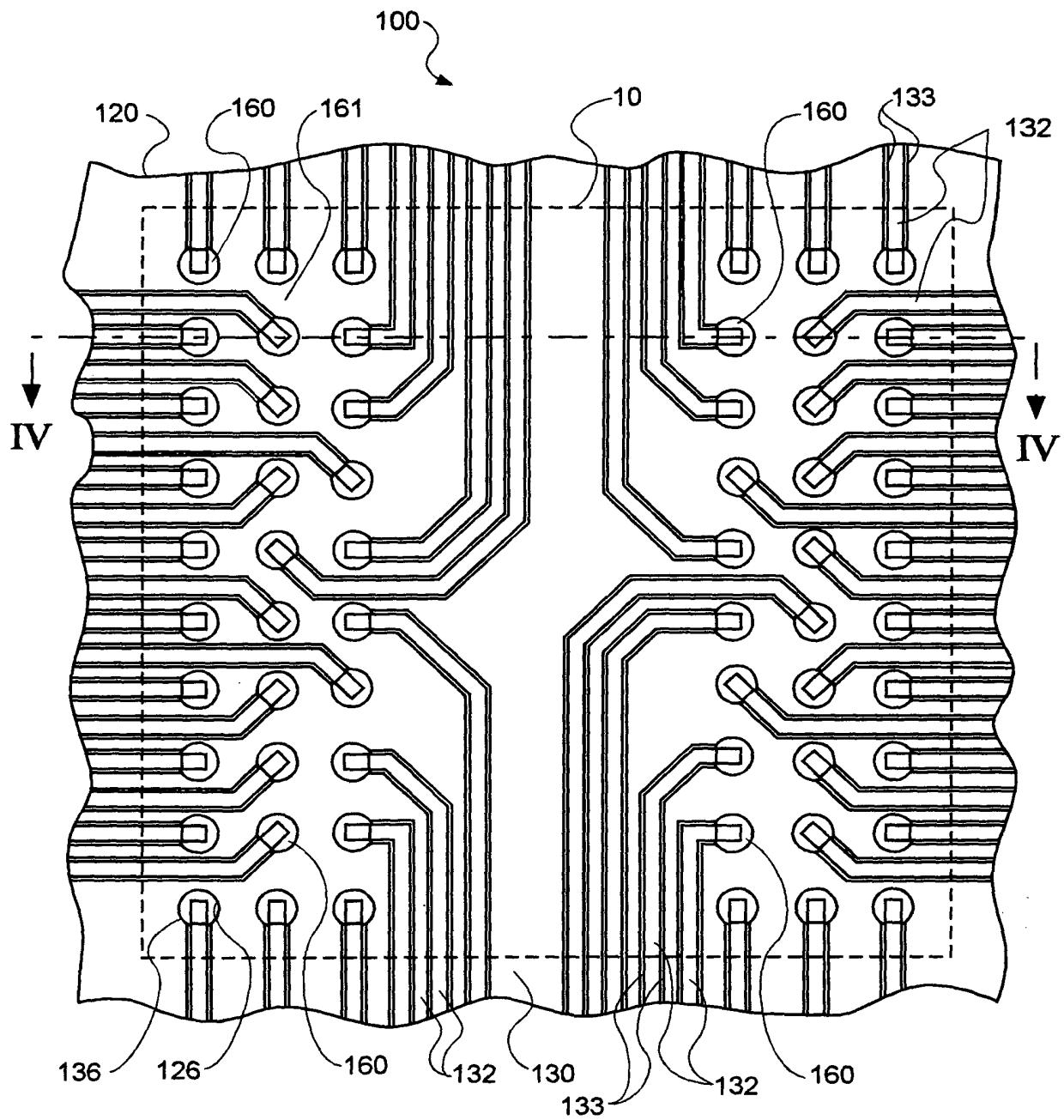


METHODS OF FORMING A CONTACT ARRAY IN SITU ON A  
SUBSTRATE AND RESULTING SUBSTRATE ASSEMBLIES

Inventor: Robert L. Canella  
Filed: September 23, 2003  
Attorney Docket No. 4322.1US



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**FIG. 3**

# METHODS OF FORMING A CONTACT ARRAY IN SITU ON A SUBSTRATE AND RESULTING SUBSTRATE ASSEMBLIES

ND RESULTING SUBSTRATE  
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Filed: September 23, 2003  
Attorney Docket No. 4322.1US

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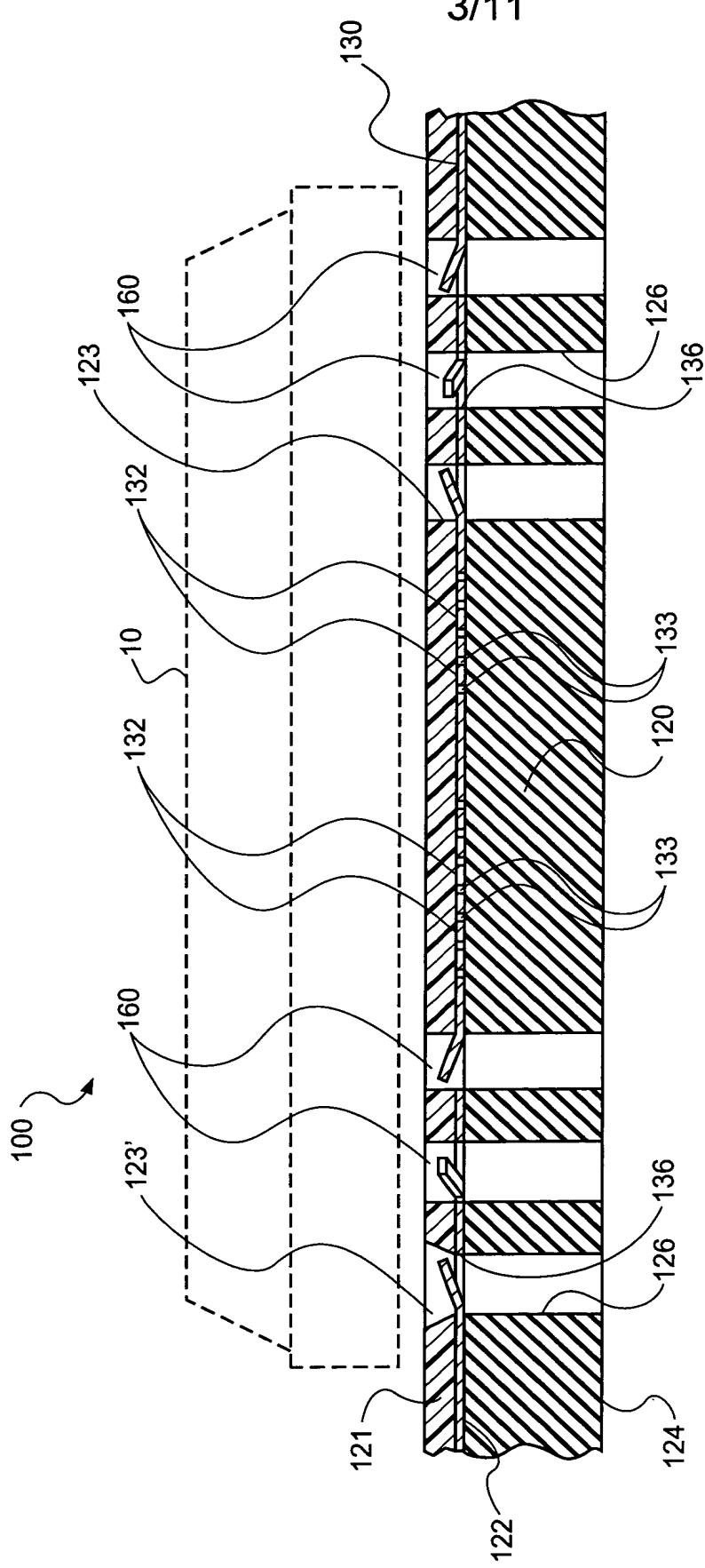
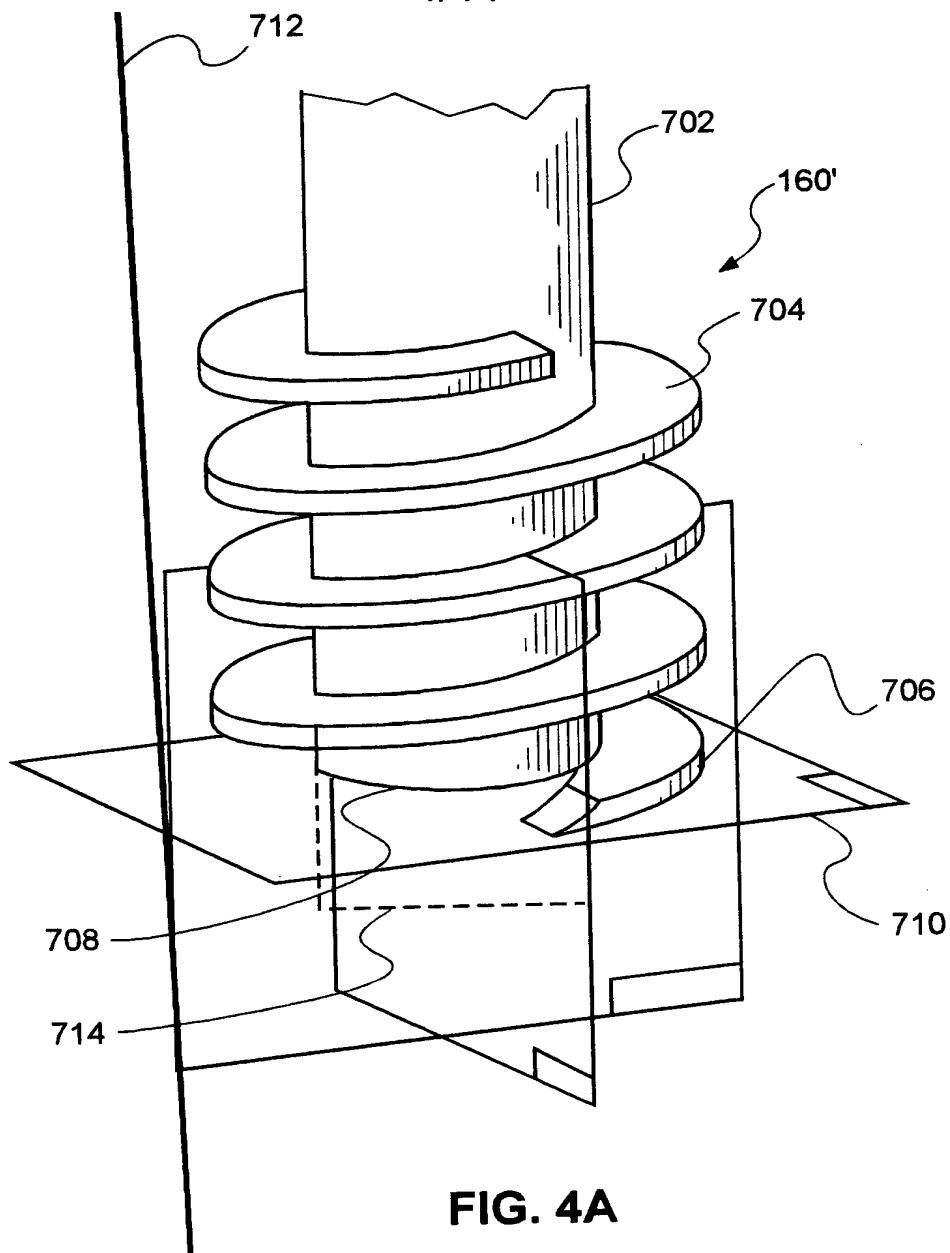


FIG. 4

METHODS OF FORMING A CONTACT ARRAY IN SITU ON A  
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**FIG. 4A**

# METHODS OF FORMING A CONTACT ARRAY IN SITU ON A SUBSTRATE AND RESULTING SUBSTRATE ASSEMBLIES

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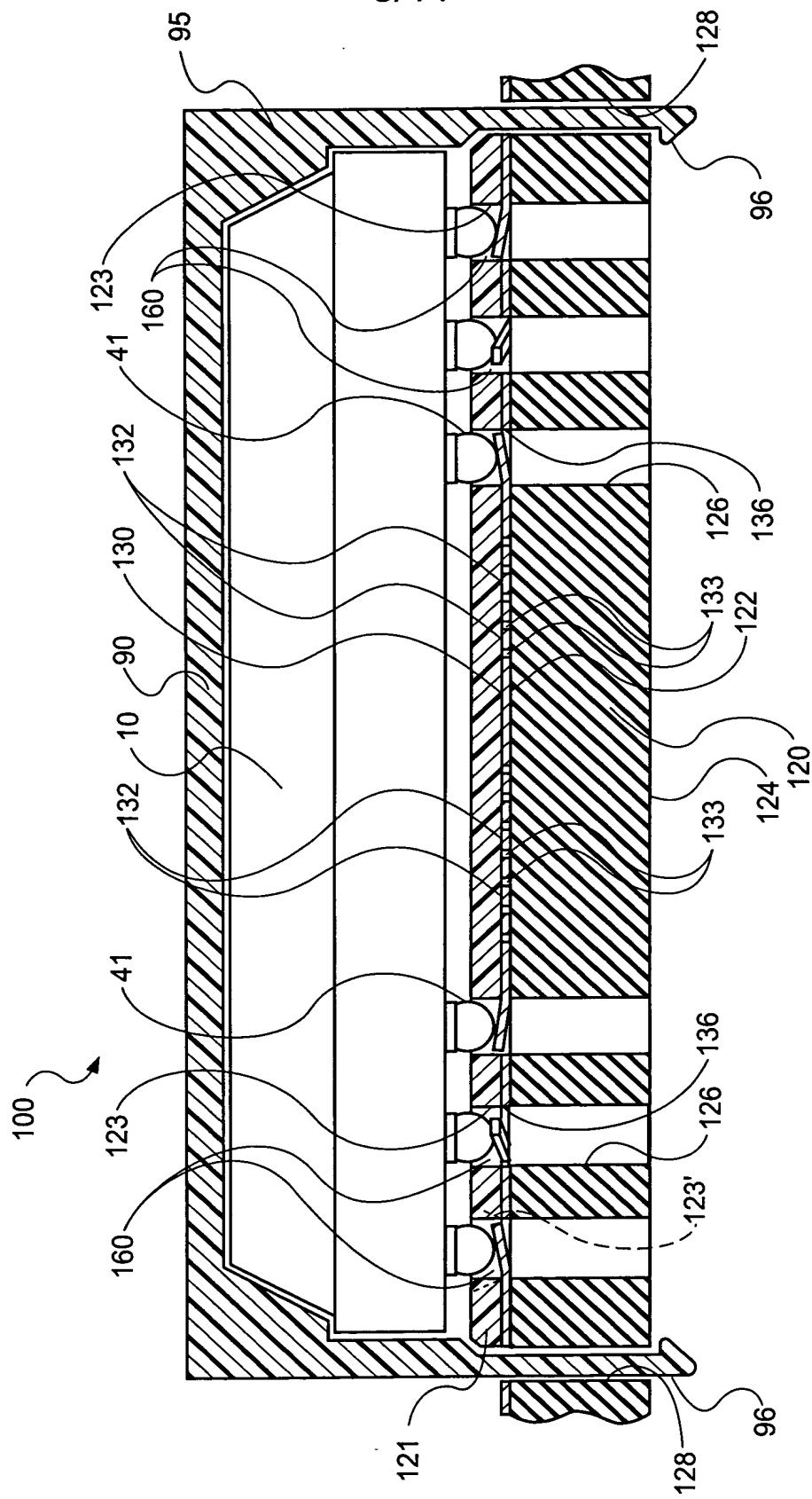
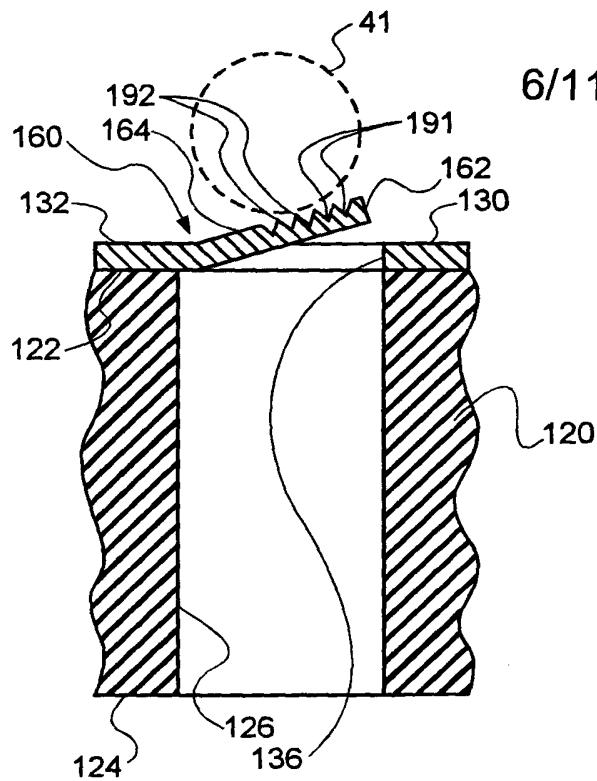


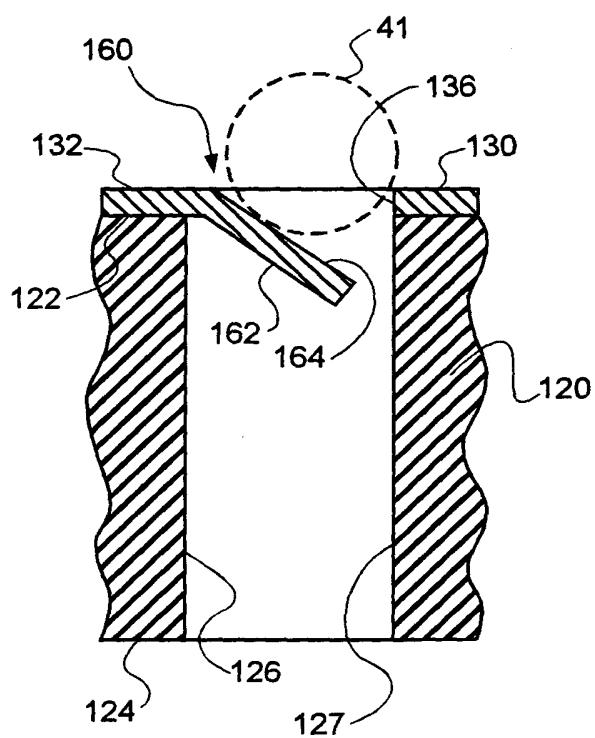
FIG. 5

METHODS OF FORMING A CONTACT ARRAY IN SITU ON A  
SUBSTRATE AND RESULTING SUBSTRATE ASSEMBLIES

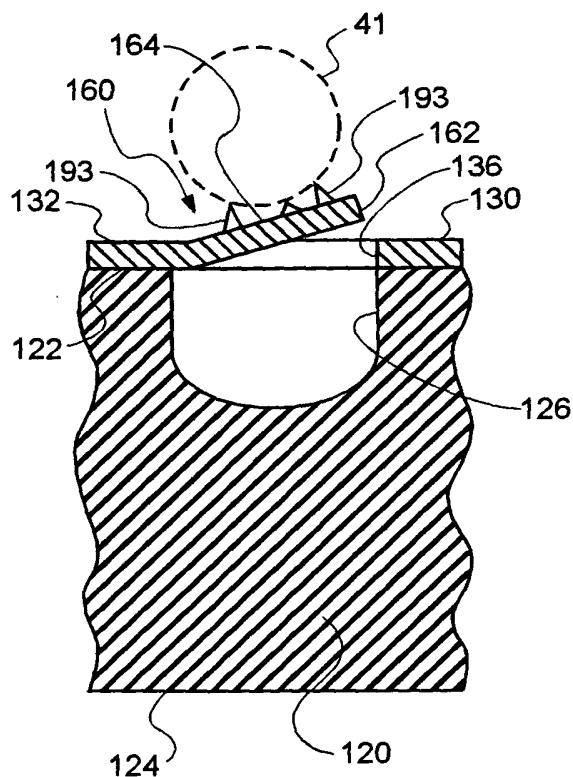
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Filed: September 23, 2003  
Attorney Docket No. 4322.1US



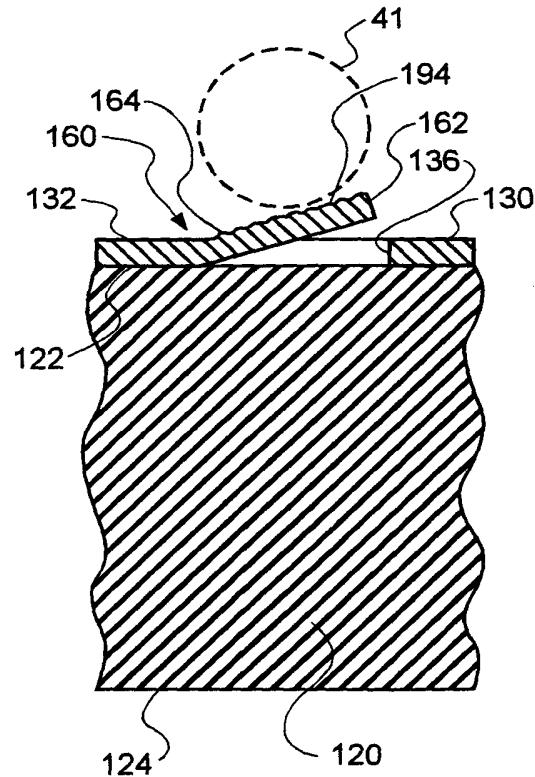
**FIG. 6**



**FIG. 7**



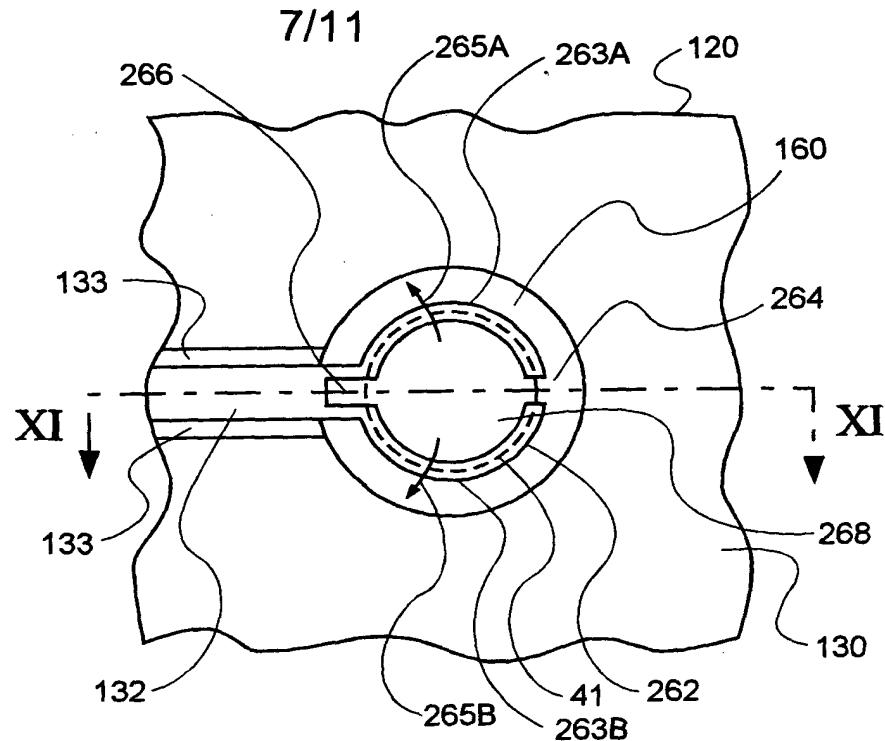
**FIG. 8**



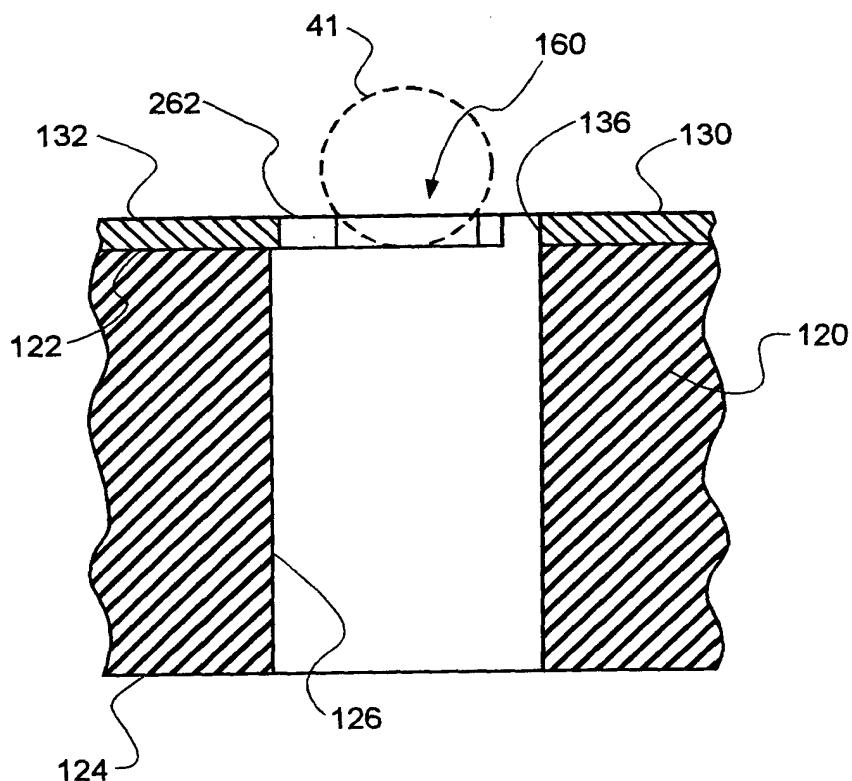
**FIG. 9**

METHODS OF FORMING A CONTACT ARRAY IN SITU ON A  
SUBSTRATE AND RESULTING SUBSTRATE ASSEMBLIES

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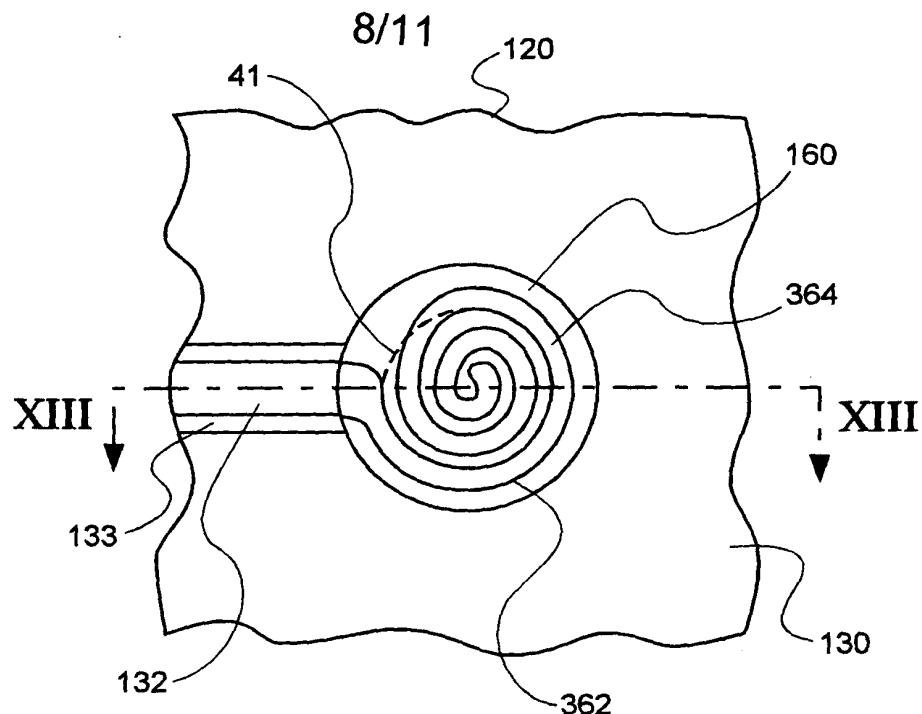
**FIG. 10**



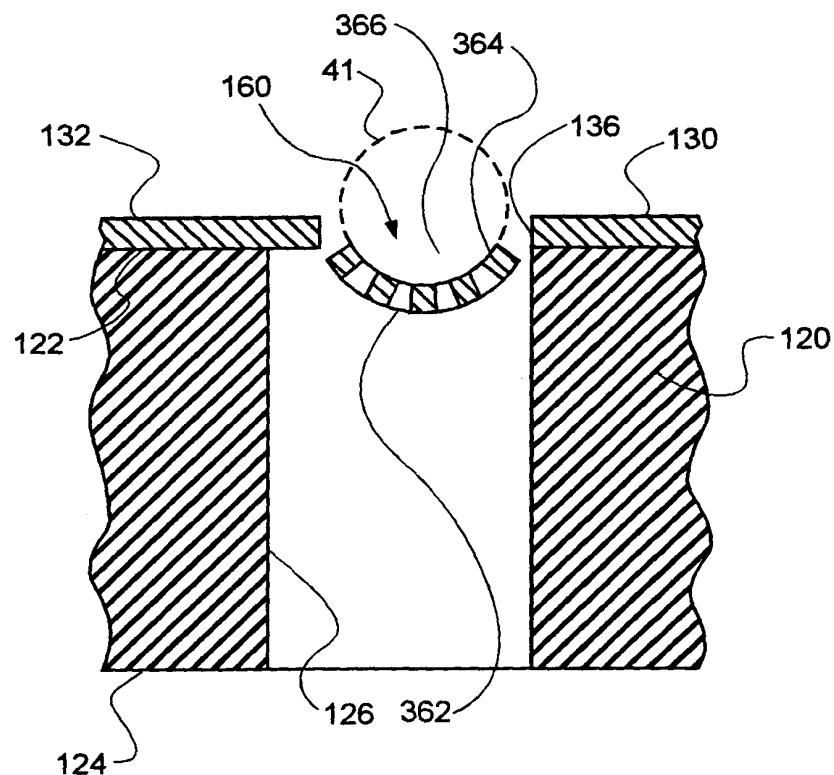
**FIG. 11**

METHODS OF FORMING A CONTACT ARRAY IN SITU ON A  
SUBSTRATE AND RESULTING SUBSTRATE ASSEMBLIES

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**FIG. 12**



**FIG. 13**

METHODS OF FORMING A CONTACT ARRAY IN SITU ON A  
SUBSTRATE AND RESULTING SUBSTRATE ASSEMBLIES

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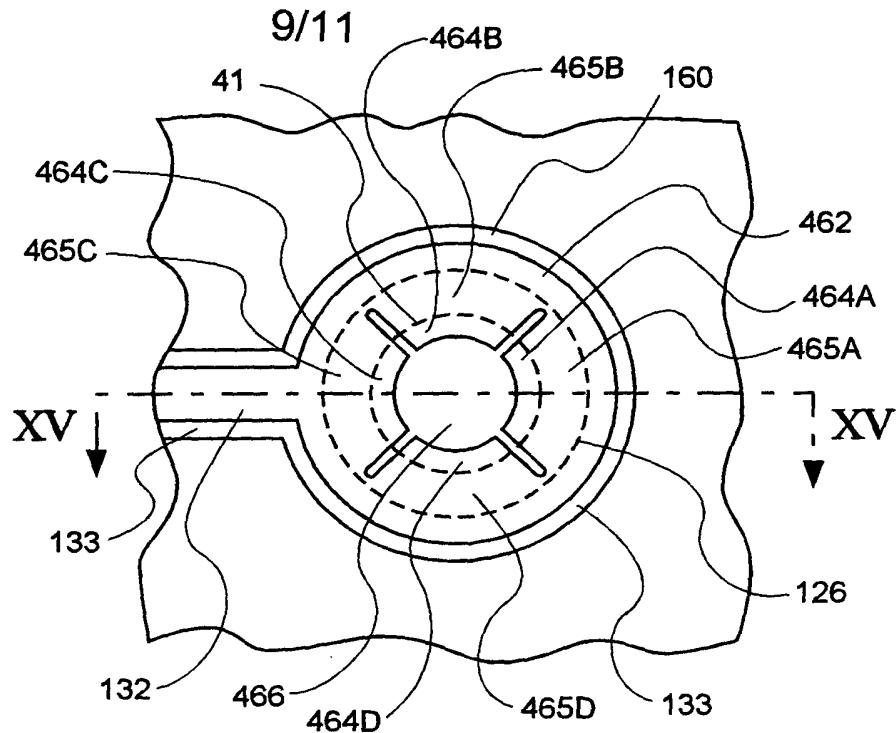


FIG. 14

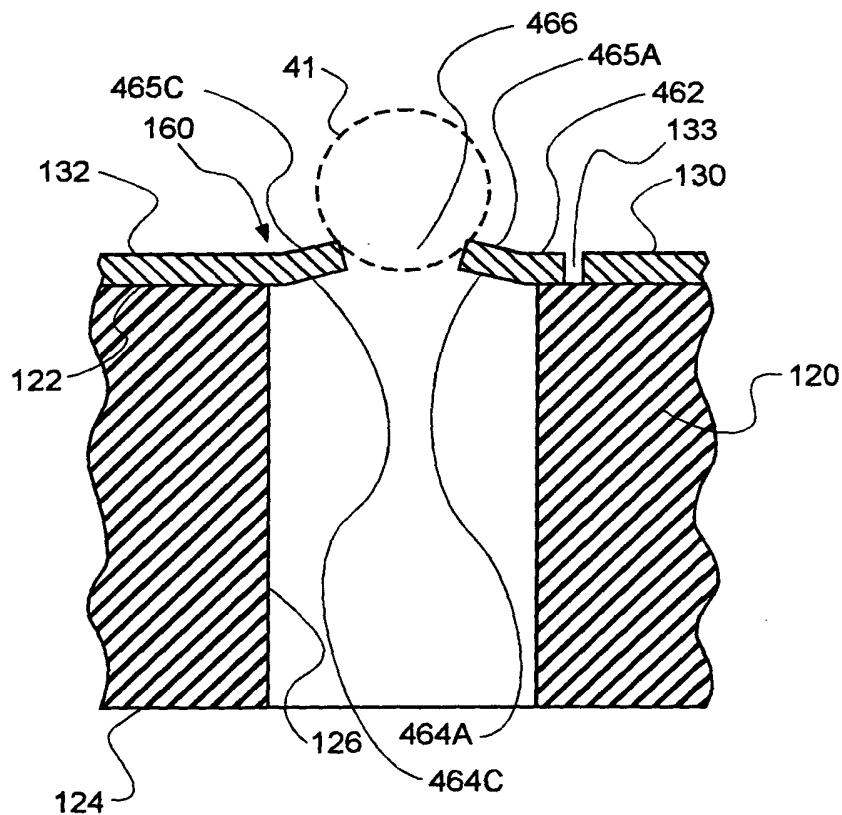


FIG. 15

METHODS OF FORMING A CONTACT ARRAY IN SITU ON A  
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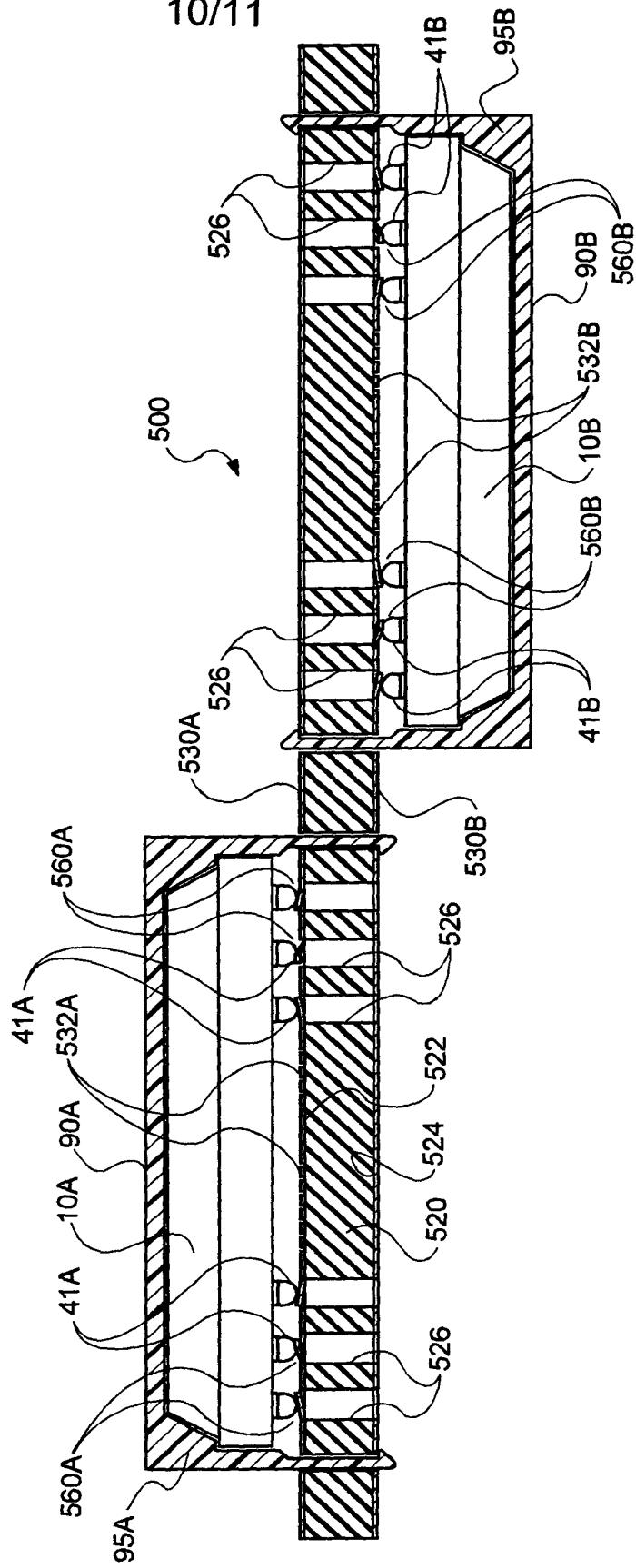


FIG. 16

METHODS OF FORMING A CONTACT ARRAY IN SITU ON A  
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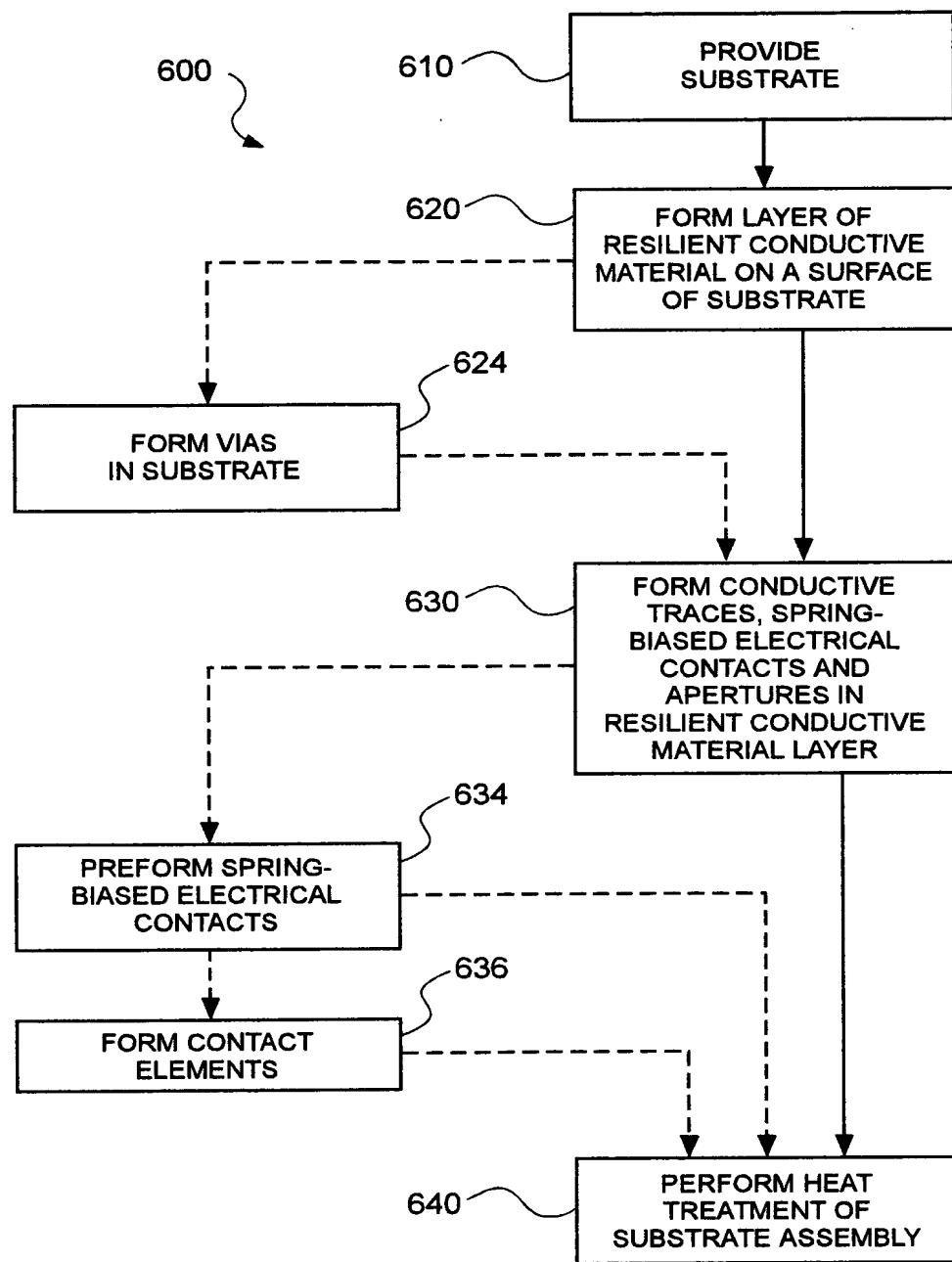


FIG. 17